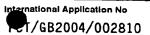
## INTERNATIONAL SEARCH REPORT

international Application No ST/GB2004/002810

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07K16/00 A61K A61K39/395 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07K A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, PAJ, MEDLINE, Sequence Search C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X TOUT N L ET AL: "Phage display and 1-11,bacterial expression of a recombinant Fab 28 - 37specific for Pseudomonas aeruginosa serotype 06 lipopolysaccharide" CLINICAL AND DIAGNOSTIC LABORATORY IMMUNOLOGY, AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 4, no. 2, March 1997 (1997-03), pages 147-155, XP002258884 ISSN: 1071-412X abstract page 152, right-hand column, paragraph 3 page 153, left-hand column, paragraph 1 Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. 'O' document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 20 January 2005 14/02/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Niebuhr-Ebel, K Fax: (+31-70) 340-3016

## INTERNATIONAL SEARCH REPORT



C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.				
X	KHAWLI LESLIE A ET AL: "Stable, genetically engineered F(ab')2 fragments of chimeric TNT-3 expressed in mammalian cells" HYBRIDOMA AND HYBRIDOMICS, vol. 21, no. 1, February 2002 (2002-02), pages 11-18, XP002314088 ISSN: 1536-8599 abstract page 12, right-hand column, paragraph 1 - paragraph 3 page 13, right-hand column, last paragraph - page 14, left-hand column, paragraph 1	1-11, 28-37				
X	CHAPMAN A P ET AL: "THERAPEUTIC ANTIBODY FRAGMENTS WITH PROLONGED IN VIVO HALF-LIVES" NATURE BIOTECHNOLOGY, NATURE PUBLISHING, US, vol. 17, no. 8, August 1999 (1999-08), pages 780-783, XP001199462 ISSN: 1087-0156 page 780, right-hand column, last paragraph - page 782, left-hand column, paragraph 1	12-27				
<b>X</b>	LEONG STEVEN R ET AL: "Adapting pharmacokinetic properties of a humanized anti-interleukin-8 antibody for therapeutic applications using site-specific pegylation" CYTOKINE, vol. 16, no. 3, 7 November 2001 (2001-11-07), pages 106-119, XP002314089 ISSN: 1043-4666 abstract page 112, right-hand column, paragraph 2	12-27				
Α	WO 98/25971 A (CELLTECH THERAPEUTICS LTD; CHAPMAN ANDREW PAUL (GB); KING DAVID JOHN) 18 June 1998 (1998-06-18) "MONOVALENT ANTIBODY FRAGMENTS" page 2, line 25 - page 4, line 5	1-37				

## INTERNATIONAL SEARCH REPORT

International Application No T/GB2004/002810

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 9825971 A	18-06-1998	AT	239040 T	15-05-2003
		AU	733251 B2	10-05-2001
		AU	5404998 A	03-07-1998
		CA	2269115 A1	18-06-1998
		DE	69721564 D1	05-06-2003
		DE	69721564 T2	26-02-2004
		DK	948544 T3	04-08-2003
		EP	1160255 A1	05-12-2001
		EP	0948544 A1	13-10-1999
		ES	2197373 T3	01-01-2004
*		WO	9825971 A1	18-06-1998
		GB	2334957 A ,B	08-09-1999
		JP	3497175 B2	16-02-2004
		JP	2001506990 T	29-05-2001
		ΝZ	335689 A	24-11-2000
		PT	948544 T	30-09-2003
		US	2004121415 A1	24-06-2004